BookletChart™

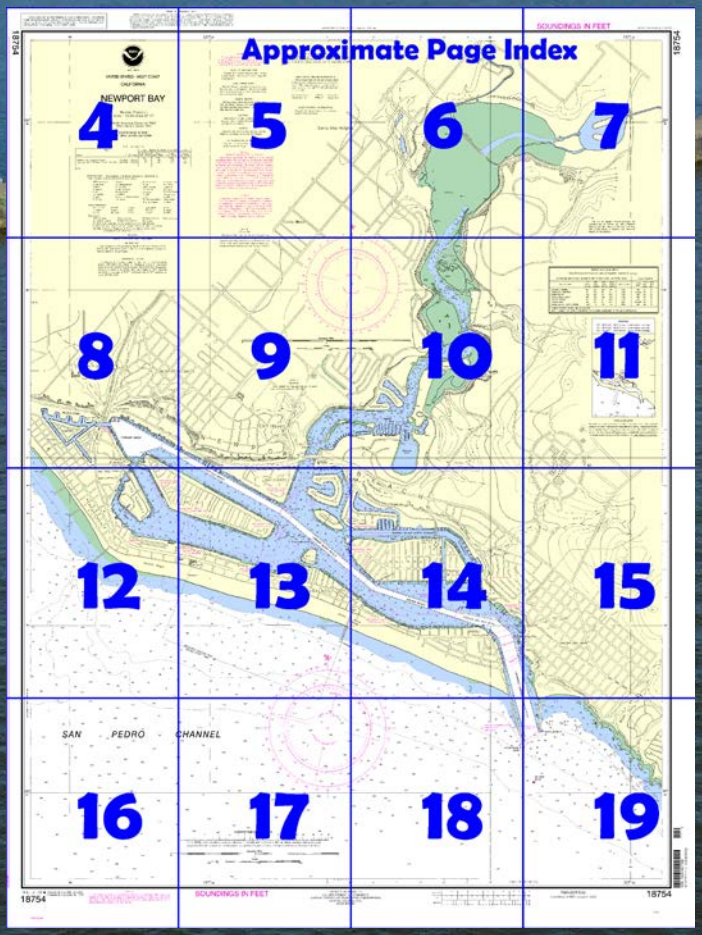
Newport Bay

NOAA Chart 18754

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.

- *Complete, reduced-scale nautical chart*
- *Print at home for free*
- *Convenient size*
- *Up-to-date with Notices to Mariners*
- *Compiled by NOAA's Office of Coast Survey, the nation's chartmaker*



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

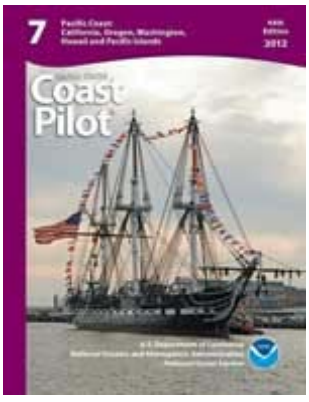
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=18754.



(Selected Excerpts from Coast Pilot)
Newport Bay, 64 miles NW of Point Loma, is an extensive lagoon bordered on the seaward side by a 3-mile sandspit. The bay is an important yachting and sport fishing center, and offers excellent anchorage for large yachts and small craft under all weather conditions. The city of **Newport Beach** embraces the districts of **Newport** and **Balboa**, on the sandspit, and **Corona del Mar**, E of the entrance.
Prominent features.–The numerous houses and buildings along the beach and on the hills back of the bay are prominent from seaward. The tall office buildings at the Newport Center, 1.4 miles N of the harbor entrance, are the most conspicuous. The memorial hospital building, 0.3 mile N of the turning basin, and the light-colored concrete school buildings on the high ground 1 mile back from the beach are also conspicuous.
The entrance to Newport Bay is between jetties 275 yards apart with lights at their outer ends. A sound signal is at the W jetty light. The sound signal can be activated upon request to the Coast Guard by radiotelephone VHF-FM channel 16. A lighted bell buoy is off the entrance.
A **111°37'–291°37' measured nautical mile** is in San Pedro Channel, about 1.3 miles W of the entrance to Newport Bay. The E range is marked in front by a daymark on an 800-foot pleasure pier and in the rear by a daymark on shore at Balboa Beach. The W range is marked by daymarks on shore at Newport Beach. Another 950-foot pleasure pier is 2.8 miles NW of the W jetty.
Channels.–A **Federal project** provides for a 20-foot main channel from the entrance to a turning basin of the same depth NW of Lido Isle and a 10-foot Balboa Island North Channel extending N from the entrance along the E and N sides of Balboa Island. (See Notice to Mariners and latest editions of charts for controlling depths.)
Anchorages.–Special anchorages are in Newport Bay. (See **110.1, 110.95, and 110.212**, chapter 2, for limits and regulations.) Assignments are made by the harbormaster.
Dangers.–A **speed limit** of 5 mph in Newport Bay has been established by the Orange County Harbors, Beaches, and Park District. The upper reaches of the bay are extremely shoal and have been closed by the Health Department because of contamination.
Harbor regulations.–The Orange County Harbors, Beaches, and Parks District controls the movement and berthing of vessels under the direction of a harbormaster, who has an office on the E side of the bay about 0.8 miles from the entrance. Patrol and assistance craft operate from the harbor office on a 24-hour basis. The harbor office may be contacted by telephone 949–723–1002 or VHF-FM channels 12 and 16. The patrol boats monitor VHF-FM channel 16.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC Alameda	Commander 11th CG District Alameda, CA	(510) 437-3700

Table of Selected Chart Notes

Corrected through NM May 26/12
Corrected through LNM May 15/12

The city of Newport Beach includes the communities of Corona del Mar, Newport Heights and the islands in the bay, and also the communities of Balboa and Newport Beach on the sandspit.

HEIGHTS

Heights in feet above Mean High Water.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.071" northward and 3.202" westward to agree with this chart.

NOTE D
CAUTION

Area subject to frequent change. Charted depths from surveys of 2011.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE B
CAUTION

No person shall operate, drive or navigate any vessel powered by an engine through the channel lying between Bay Island and the Peninsula from June 1st through September 15th of each year. Newport Beach Municipal Code. Section 10158.1.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Los Angeles, CA	KWO-37	162.550 MHz
Santa Ana, CA	WWG-21	162.450 MHz

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

Mercator Projection
Scale 1:10,000 at Lat 33° 37'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 11th Coast Guard District in Alameda, California or at the Office of the District Engineer, Corps of Engineers in Los Angeles, California.

Refer to charted regulation section numbers.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

(21) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Newport Bay Entrance, Corona del Mar	(33°36'N/117°53'W)	5.4	4.7	0.9
Balboa Pier, Newport Beach	(33°36'N/117°54'W)	5.3	4.6	0.9

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Apr 2012)

NEWPORT BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	16.8	21.1	20.1	7.9	4,5-12	500	0.6	20
CORONA DEL MAR BEND	18.8	20.8	21.3	17.1	4,5-12	200-500	0.3	20
BALBOA REACH	16.2	16.7	14.4	13.4	4,5-12	200	0.5	20
HARBOR ISLAND REACH	13.5	15.0	16.2	14.5	4,5-12	200	0.7	20
LIDO ISLE REACH	12.0	13.2	14.1	14.2	4,5-12	200	0.8	20
TURNING BASIN	15.4	15.0	16.0	16.6	4,5-12	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	2.2	7.7	7.7	7.1	4,5-12	200	0.9	10

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

18754

56'

117°55'

33°39'

38'

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

CALIFORNIA - WEST COAST

NEWPORT BAY

Mercator Projection
Scale 1:10,000 at Lat 33° 37'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Newport Bay Entrance, Corona del Mar	(33°36'N/117°53'W)	5.4	4.7	0.9
Balboa Pier, Newport Beach	(33°36'N/117°54'W)	5.3	4.6	0.9

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Apr 2012)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 11th Coast Guard District in Alameda, California or at the Office of the District Engineer, Corps of Engineers in Los Angeles, California.

Refer to charted regulation section numbers.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.071" northward and 3.202" westward to agree with this chart.

WARNING

The prudent mariner will not any single aid to navigation, p floating aids. See U.S. Coast G and U.S. Coast Pilot for details.

AIDS TO NAVIGATI

Consult U.S. Coast Guard supplemental information conc navigation.

RADAR REFLECTOR

Radar reflectors have been pl floating aids to navigation. In reflector identification on these omitted from this chart.

CAUTION

Temporary changes or def navigation are not indicated on Local Notice to Mariners.

CAUTION

Improved channels shown by b subject to shoaling, particularly at

NOTE Z
NO-DISCHARGE ZONE,

Under the Clean Water Act, Se operating within a No-Discharge Zon prohibited from discharging any untreated, into the waters. All ves marine sanitation device (MSD) that a anchored, or docked within a NDZ disabled to prevent the overboard (treated or untreated) or install a hold for the NDZ are contained in th Additional information concerning requirements may be obtained fro Protection Agency (EPA) web site: owow/oceans/regulatory/vessel_se

NOTE B
CAUTION

No person shall operate, d any vessel powered by an eng channel lying between Bay Peninsula from June 1st through of each year. Newport Beach Section 10158.1.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No.

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code
Al alternating	IQ interrupted quick	N nun
B black	Iso isophase	OBSC obscured
Bn beacon	LT HO lighthouse	Oc occulting
C can	M nautical mile	Or orange
DIA diaphone	m minutes	Q quick
F fixed	MICRO TR microwave tower	R red
Fl flashing	Mkr marker	Ra Ref radar re
		R Bn radiobeac

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters
bk broken	G gravel	h hard	Rk rock
Cy clay	Grs grass	M mud	S sand

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doub
ED existence doubtful	PA position approximate	Rep reported

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of so
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

Joins page 8

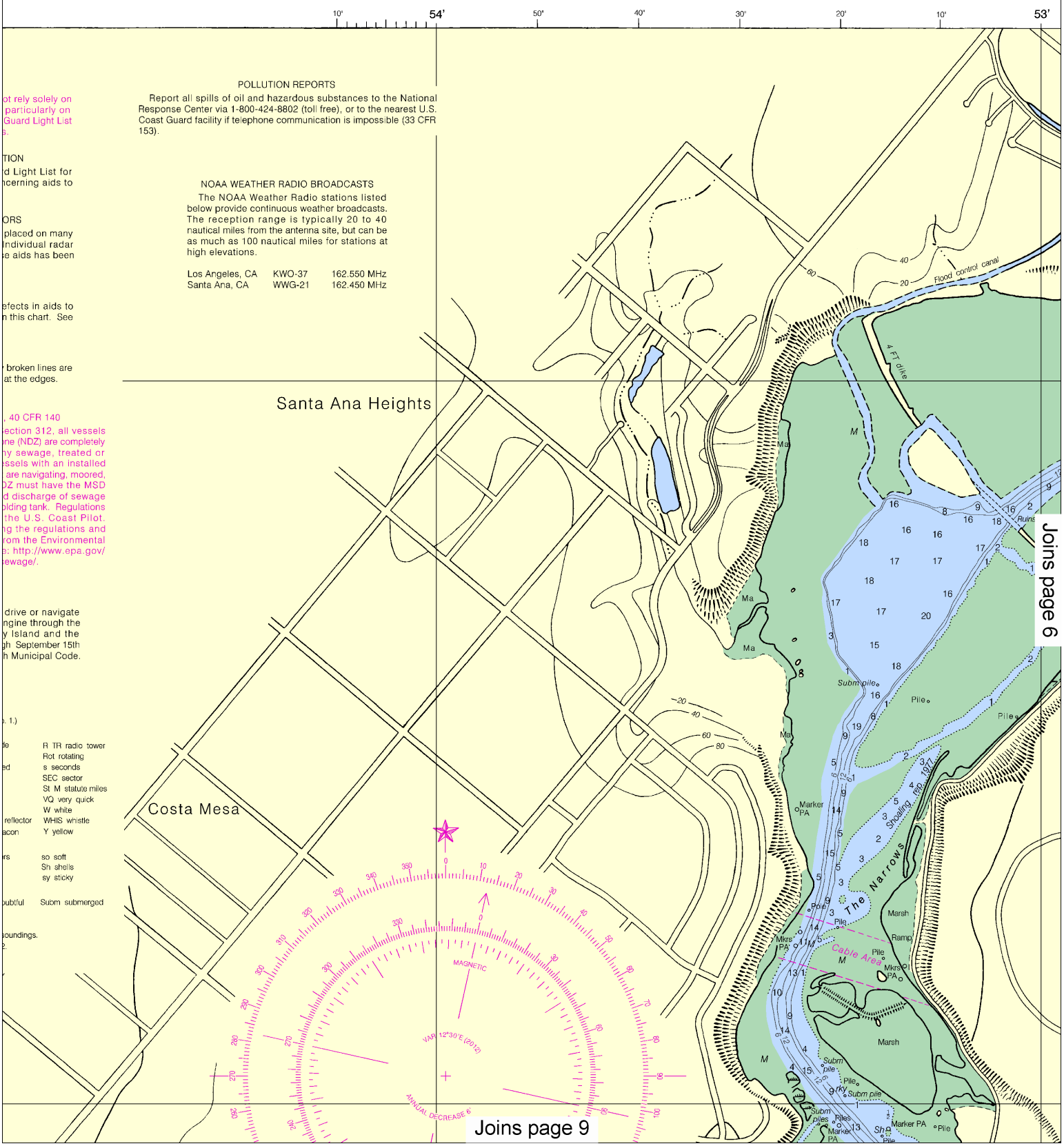
4

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles
0

Yards
200 0 200 400 600 800 1000 1200



ot rely solely on particularly on Guard Light List s.

TION
d Light List for ncerning aids to

ORS
placed on many individual radar e aids has been

efects in aids to n this chart. See

broken lines are at the edges.

, 40 CFR 140
ection 312, all vessels ne (NDZ) are completely y sewage, treated or essels with an installed are navigating, moored, DZ must have the MSD d discharge of sewage olding tank. Regulations the U.S. Coast Pilot. g the regulations and rom the Environmental e: http://www.epa.gov/ ewage/.

drive or navigate ngine through the y Island and the gh September 15th h Municipal Code.

. 1.)

le	R TR radio tower
	Rot rotating
ed	s seconds
	SEC sector
	St M statute miles
	VQ very quick
	W white
reflector	WHIS whistle
acon	Y yellow
rs	so soft
	Sh shells
	sy sticky
oubtful	Subm submerged

soundings.
2.

This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:13333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

OAA for Notices to Mariners
Demand technology. New
harts. Ask your chart agent
a.gov/idrs/inquiry.aspx, or

Formerly C&GS 5108, 1st Ed., July 1927 D-1927-279 KAPP 1907

17°55' 10" 54' 50" 40" 30" 20"

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

NOTE B
CAUTION

No person shall operate, drive or navigate any vessel powered by an engine through the channel lying between Bay Island and the Peninsula from June 1st through September 15th of each year. Newport Beach Municipal Code. Section 10158.1.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Los Angeles, CA	KWO-37	162.550 MHz
Santa Ana, CA	WWG-21	162.450 MHz

Joins page 5

mplete list of Symbols and Abbreviations, see Chart No. 1.)
white unless otherwise indicated):

G green	Mo morse code	R TR radio tower
IQ interrupted quick	N nun	Rot rotating
Iso isophase	OBSC obscured	s seconds
LT HO lighthouse	Oc occulting	SEC sector
M nautical mile	Or orange	St M statute miles
m minutes	Q quick	VQ very quick
MICRO TR microwave tower	R red	W white
Mkr marker	Ra Ref radar reflector	WHIS whistle
	R Bn radiobeacon	Y yellow

Co coral	gy gray	Oys oysters	so soft
G gravel	h hard	Rk rock	Sh shells
Grs grass	M mud	S sand	sy sticky

Obstn obstruction PD position doubtful Subm submerged
PA position approximate Rep reported
ruction, or shoal swept clear to the depth indicated.
and uncover, with heights in feet above datum of soundings.
al Regulations for Preventing Collisions at Sea, 1972.
on lines are shown thus: — — — —

40 50 60
spread, place
is 16.0 knots.

Santa Ana Heights

Costa Mesa

MAGNETIC

VAR 12°30'E (2012)

ANNUAL DECREASE 6'

Joins page 10

6

Note: Chart grid lines are aligned with true north.

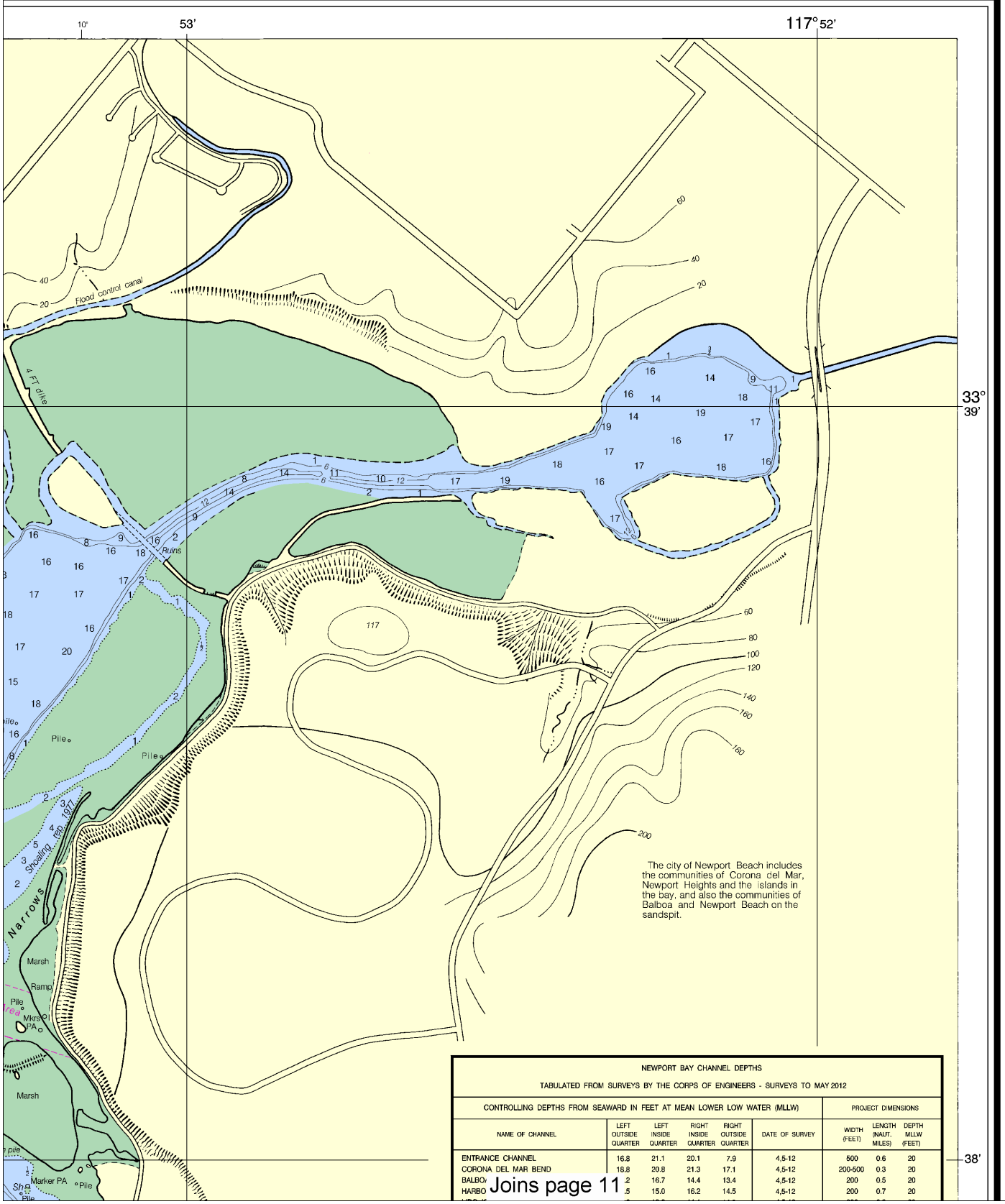
Printed at reduced scale. ~~SCALE 1:10,000~~

Nautical Miles
0

Yards
200 0 200 400 600 800 1000 1200

See Note on page 5.

18754



NEWPORT BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	16.8	21.1	20.1	7.9	4,5-12	500	0.6	20
CORONA DEL MAR BEND	18.8	20.8	21.3	17.1	4,5-12	200-500	0.3	20
BALBO/	.2	16.7	14.4	13.4	4,5-12	200	0.5	20
HARBO	.5	15.0	16.2	14.5	4,5-12	200	0.7	20

Joins page 11

This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 0613 2/5/2013,
NGA Weekly Notice to Mariners: 0713 2/16/2013,
Canadian Coast Guard Notice to Mariners: n/a.

Joins page 4

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.071" northward and 3.202" westward to agree with this chart.

DIA diaphone
F fixed
Fl flashing
m minutes
MICRO TR microwave tower
Mkr marker
Q quick
R red
Ra Ref radar re
R Bn radiobeac

Bottom characteristics:
Blds boulders
bk broken
Cy clay
Co coral
G gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Rk rock
S sand

Miscellaneous:
AUTH authorized
ED existence doubtful
Obstn obstruction
PA position approximate
PD position doul
Rep reported
21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of sou
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

38'

37'

NEWPORT HEIGHTS

Hospital

The Arches

BALBOA COVES

OVHD PWR CAB
AUTH CL 49 FT

Pier

Cable Area

NEWPORT I

FIXED BRIDGE
HOR CL 40 FT
VERT CL 8 FT

Channel Bldg

FIXED BRIDGE

38th St

TURNING BASIN

Pacific Coast Highway

Balboa Blvd

N E W

FIXED BRIDGE
HOR CL 50 FT
VERT CL 14 FT

LIDO ISLE REACH

SPECIAL ANCHORAGE
110.95 (see note A)

Groin

Groin

LIDO PENI

LIDO ISLE

Joins page 12

Printed at reduced scale. ~~SCALE 1:10,000~~

Nautical Miles

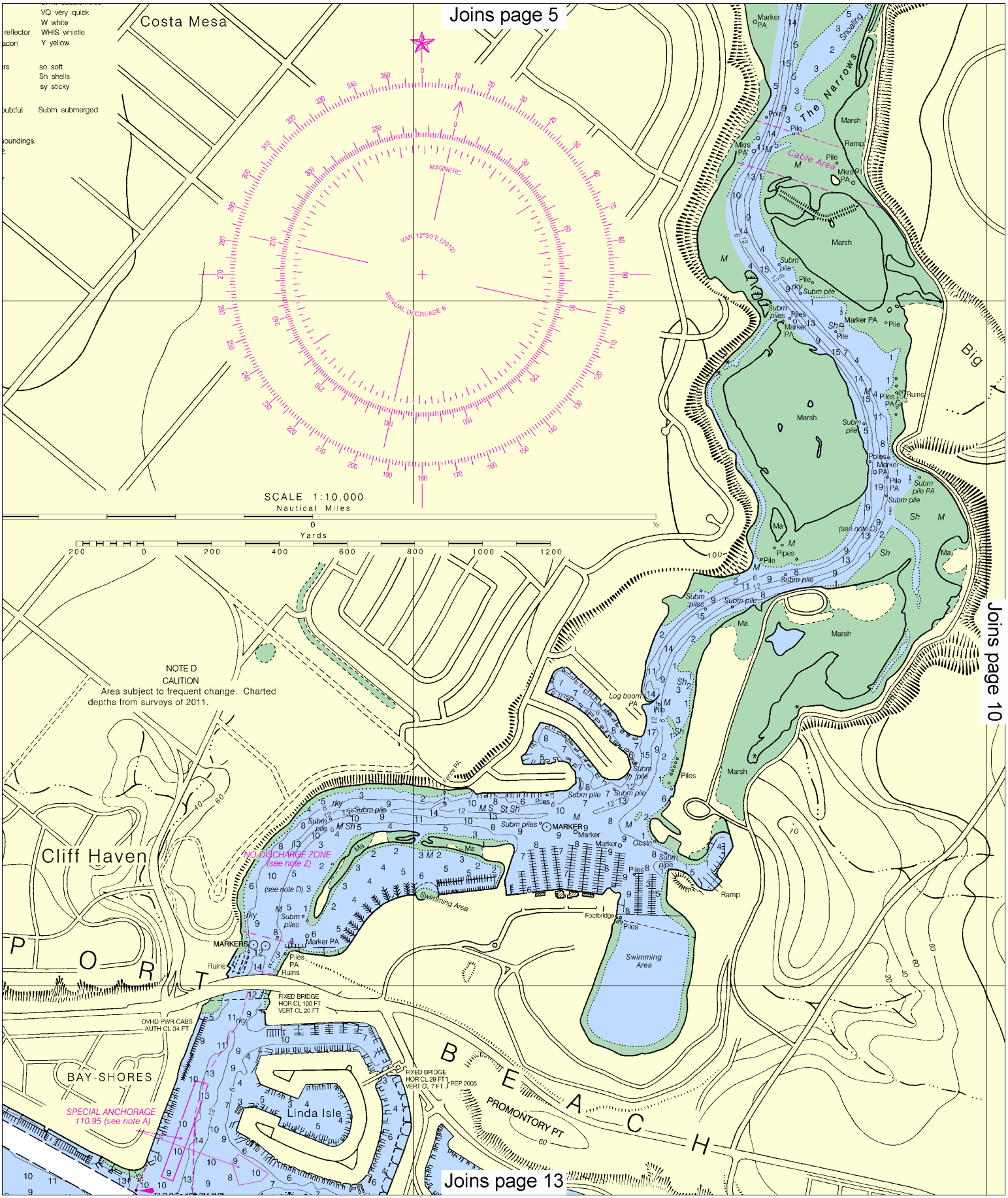
0

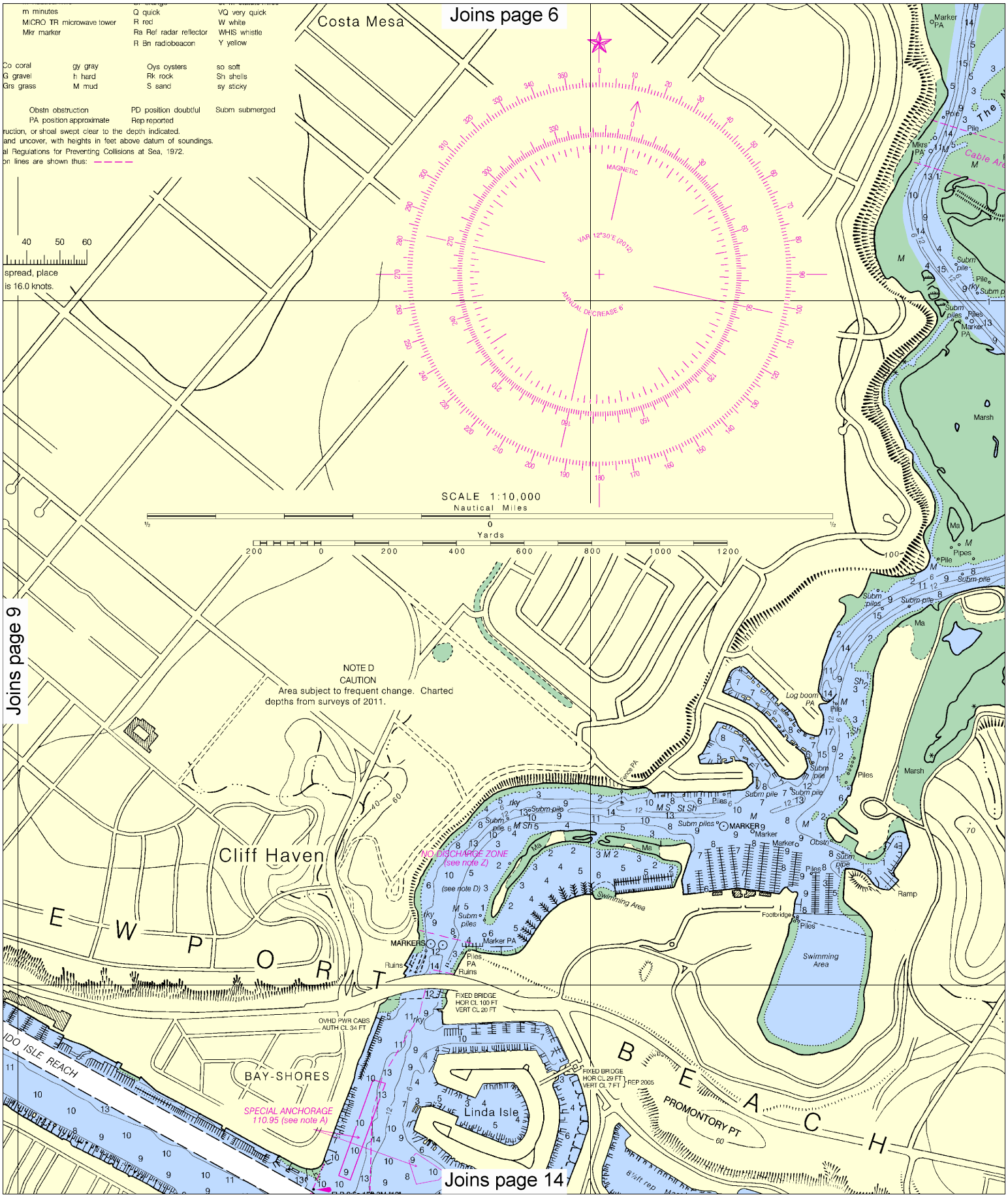
Yards

200 0 200 400 600 800 1000 1200

See Note on page 5.

Note: Chart grid lines are aligned with true north.


VQ very quick
W white
reflector WHIS whistle
acon Y yellow
so soft
Sh shells
sy sticky
Subm submerged
soundings.
Costa Mesa
Joins page 5
MAGNETIC
VAR 12°30'E (2012)
ANNUAL DECREASE 6
SCALE 1:10,000
Nautical Miles
Yards
The Narrows
Cable Area
Big
Marsh
Ramp
Ruins
NOTE D
CAUTION
Area subject to frequent change. Charted depths from surveys of 2011.
Log boom PA
Swimming Area
Footbridge
Cliff Haven
NO DISCHARGE ZONE (see note Z)
(see note D)
MARKERS
Marker PA
Ruins
PORT
OVHD PWR CABS AUTH CL 34 FT
FIXED BRIDGE HOR CL 100 FT VERT CL 20 FT
FIXED BRIDGE HOR CL 29 FT VERT CL 7 FT REP 2005
BAY-SHORES
Linda Isle
SPECIAL ANCHORAGE 110.95 (see note A)
BEACH
PROMONTORY PT
Joins page 13
Joins page 10



Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~ Nautical Miles

See Note on page 5.

0

Yards

200 0 200 400 600 800 1000 1200

Joins page 7

The city of Newport Beach includes the communities of Corona del Mar, Newport Heights and the islands in the bay, and also the communities of Balboa and Newport Beach on the sandspit.

NEWPORT BAY CHANNEL DEPTHS

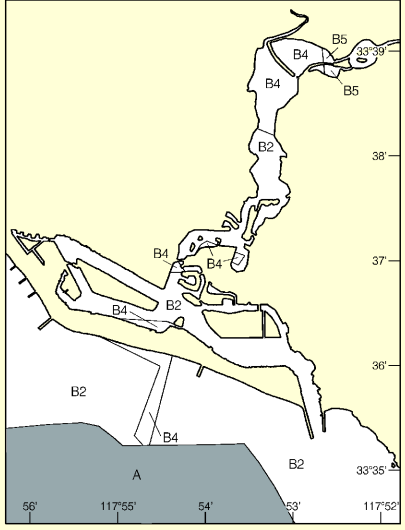
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	16.8	21.1	20.1	7.9	4,5-12	500	0.6	20
CORONA DEL MAR BEND	18.8	20.8	21.3	17.1	4,5-12	200-500	0.3	20
BALBOA REACH	16.2	16.7	14.4	13.4	4,5-12	200	0.5	20
HARBOR ISLAND REACH	13.5	15.0	16.2	14.5	4,5-12	200	0.7	20
LIDO ISLE REACH	12.0	13.2	14.1	14.2	4,5-12	200	0.8	20
TURNING BASIN	15.4	15.0	16.0	16.6	4,5-12	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	2.2	7.7	7.7	7.1	4,5-12	200	0.9	10

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SOURCE

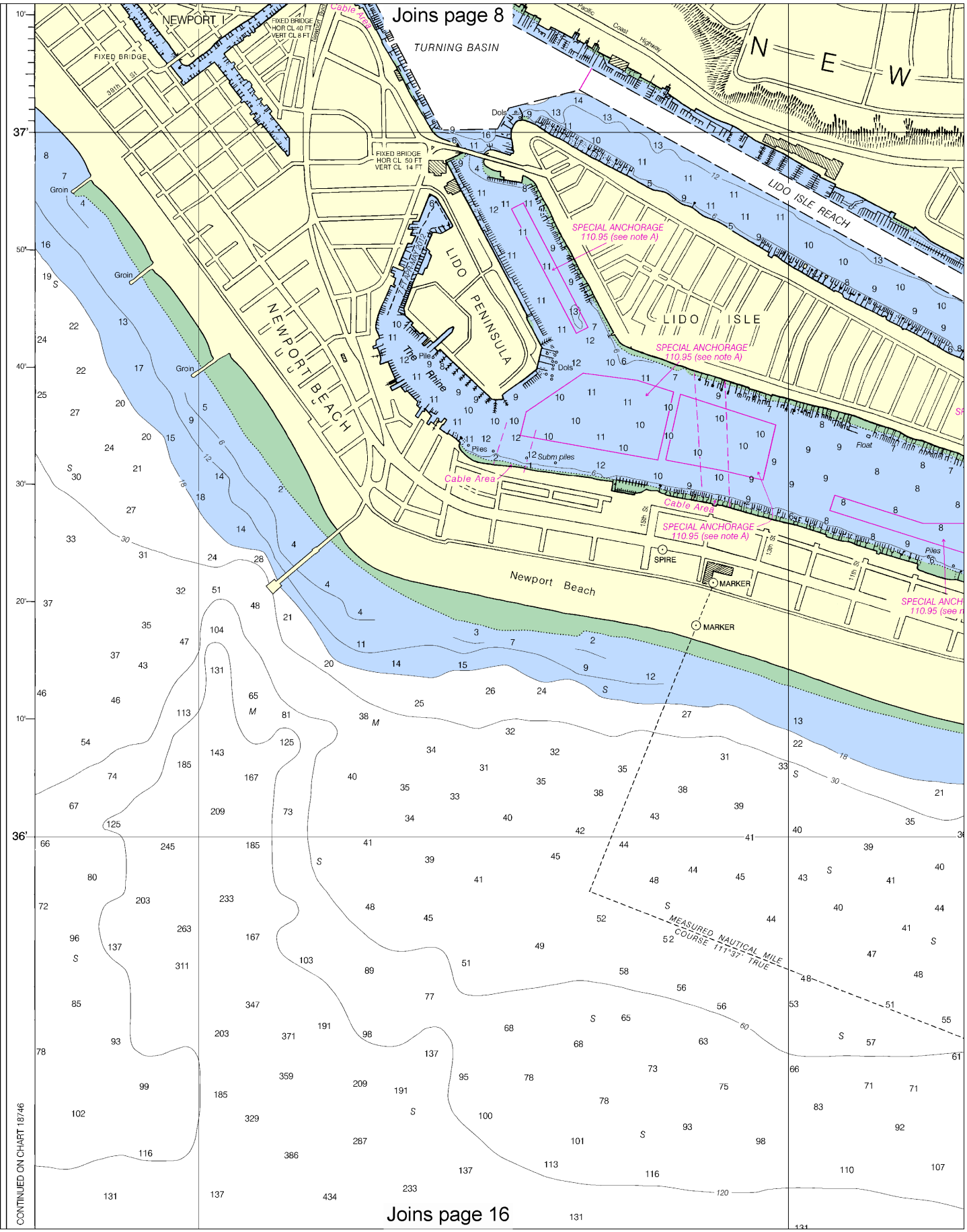
A	1990- 2008	NOS Surveys	full bottom coverage
B2	1970-1989	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage



SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

Joins page 15



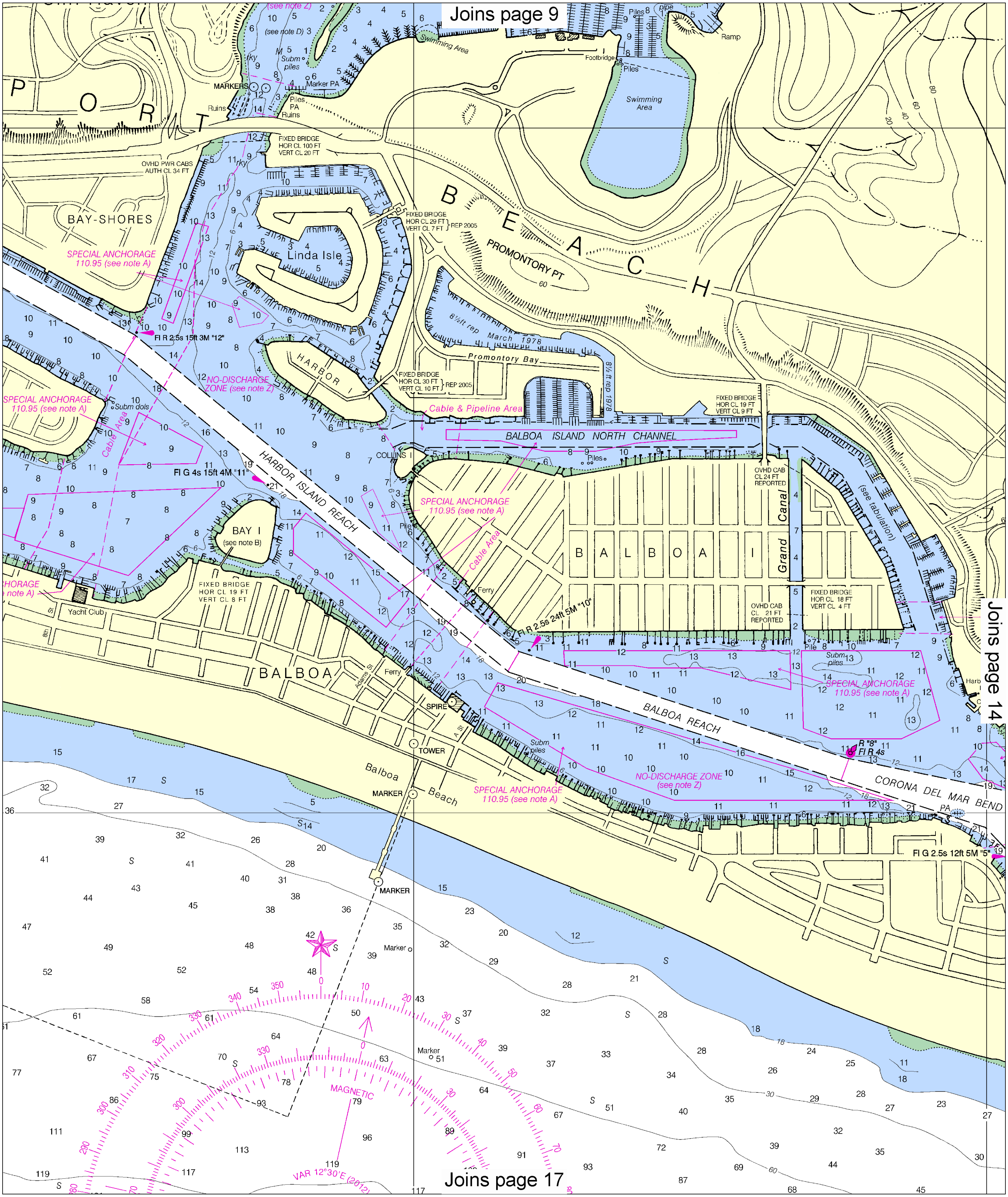
12

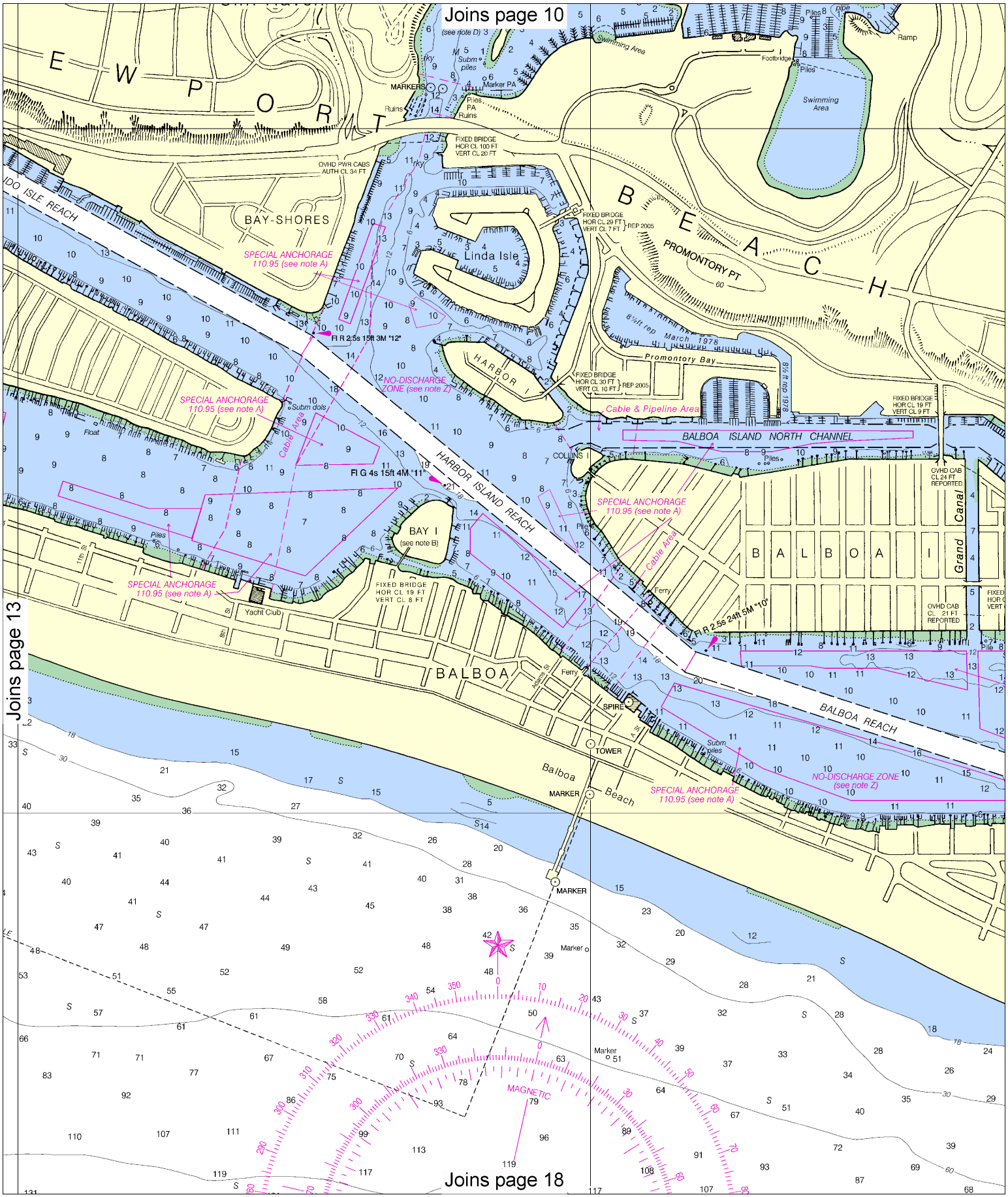
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~ See Note on page 5.

Nautical Miles 0

Yards 200 0 200 400 600 800 1000 1200


Joins page 9
Joins page 14
Joins page 17
NEWPORT BEACH
BAY-SHORES
Linda Isle
HARBOR I
BAY I
(see note B)
BALBOA I
BALBOA
COLLINS I
PROMONTORY PT
Promontory Bay
Grand Canal
HARBOR ISLAND REACH
BALBOA REACH
CORONA DEL MAR BEND
BALBOA ISLAND NORTH CHANNEL
SPECIAL ANCHORAGE
110.95 (see note A)
NO-DISCHARGE ZONE (see note Z)
Cable & Pipeline Area
Cable Area
FIXED BRIDGE
HOR CL 100 FT
VERT CL 20 FT
FIXED BRIDGE
HOR CL 29 FT
VERT CL 7 FT
REP 2005
FIXED BRIDGE
HOR CL 30 FT
VERT CL 10 FT
REP 2005
FIXED BRIDGE
HOR CL 19 FT
VERT CL 9 FT
FIXED BRIDGE
HOR CL 19 FT
VERT CL 8 FT
FIXED BRIDGE
HOR CL 18 FT
VERT CL 4 FT
OVHD PWR CABS
AUTH CL 34 FT
OVHD CAB
CL 24 FT
REPORTED
OVHD CAB
CL 21 FT
REPORTED
Fl R 2.5s 15ft 3M "12"
Fl G 4s 15ft 4M "11"
Fl R 2.5s 24ft 5M "10"
R "8"
Fl R 4s
Fl G 2.5s 12ft 5M "5"
Yacht Club
Ferry
SPIRE
TOWER
MARKER
MARKERS
Marker PA
Balboa Beach
Swimming Area
Footbridge
Ramp
Piles
Subm piles
Subm dols
Ruins
(see tabulation)
8½ ft rep March 1978
MAGNETIC
VAR 12°30'E (2012)



14

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~

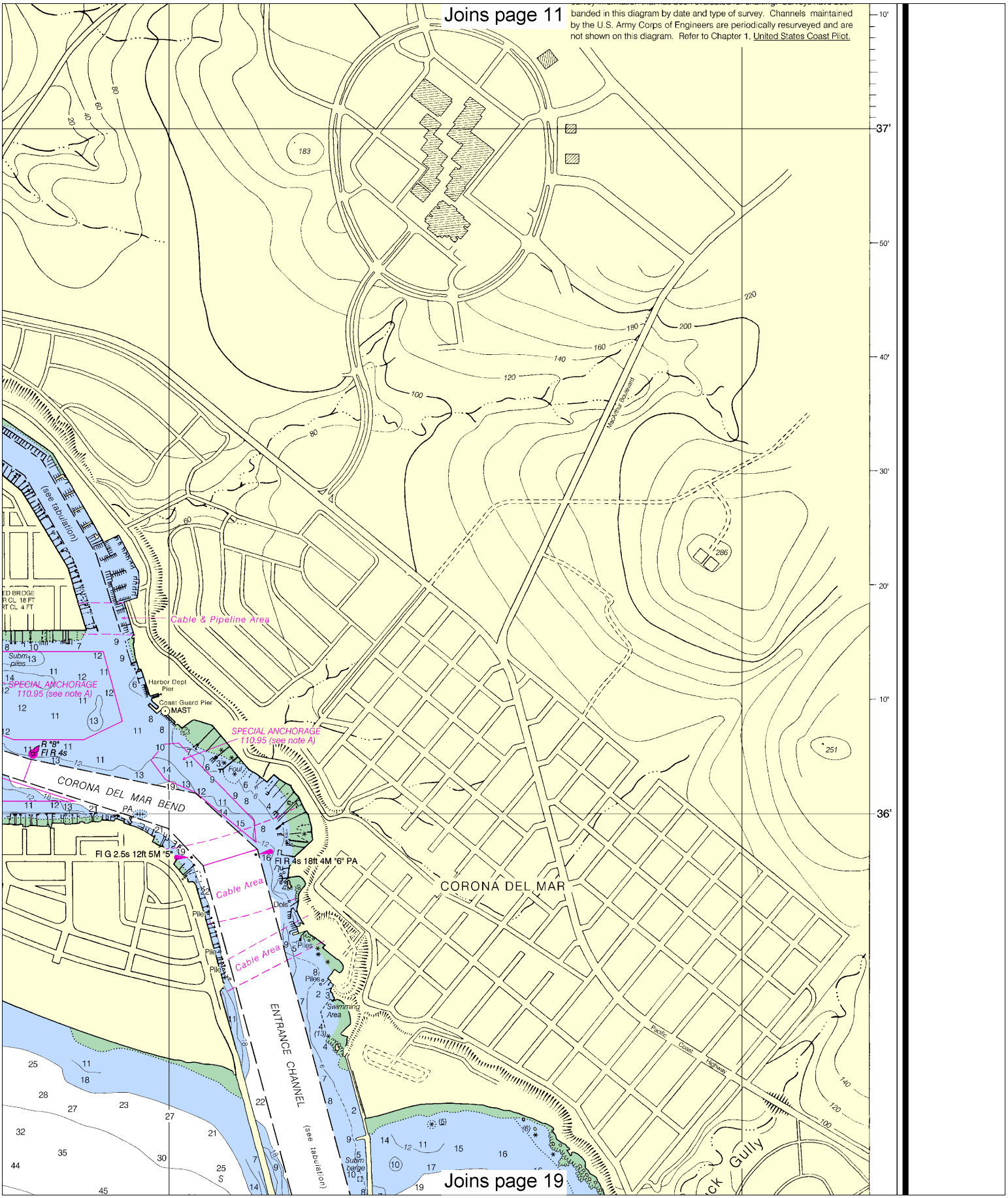
Nautical Miles

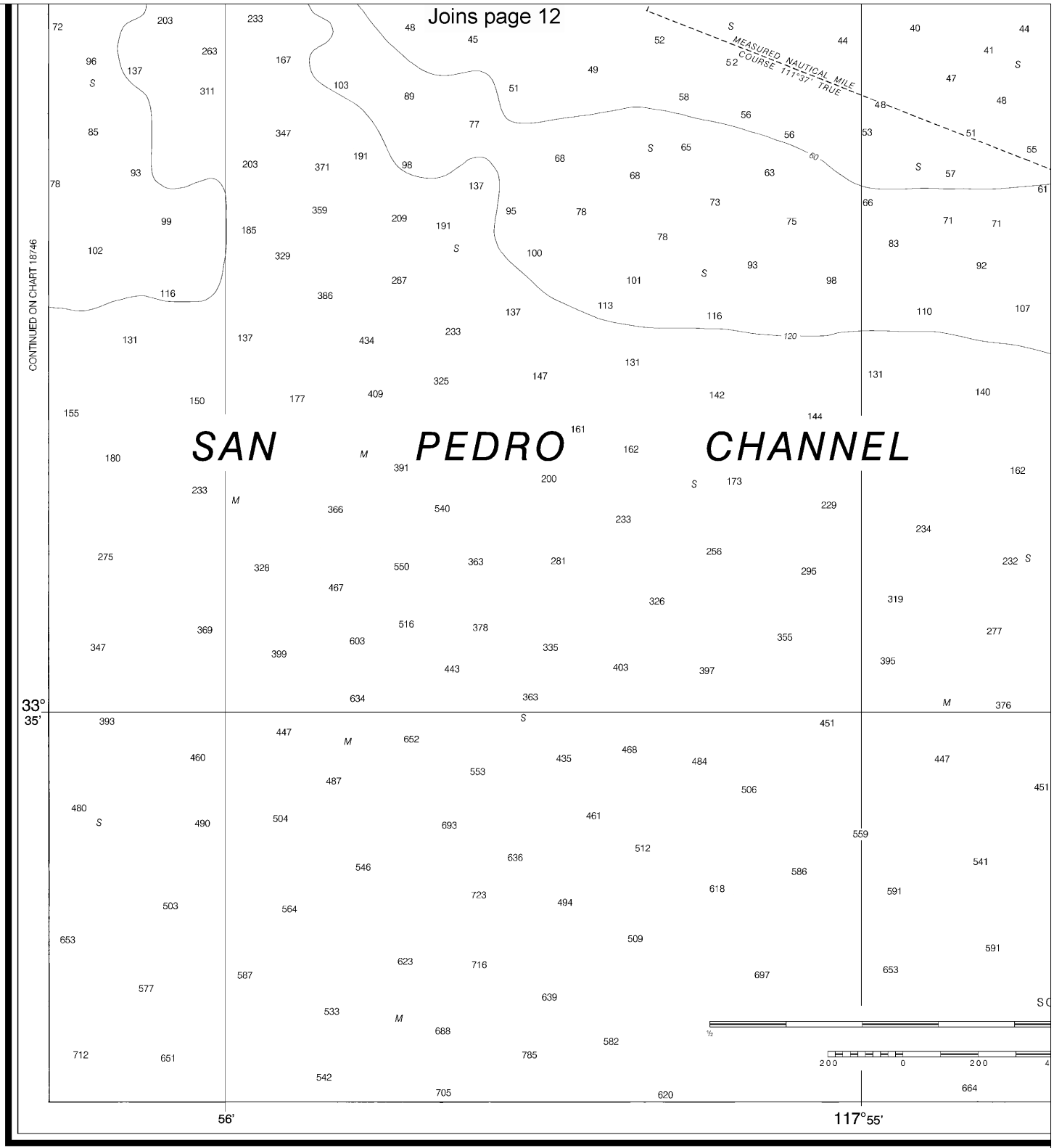
0

Yards

200 0 200 400 600 800 1000 1200

See Note on page 5.


Joins page 11
banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
37'
36'
10'
50'
40'
30'
20'
10'
MacArthur Boulevard
Cable & Pipeline Area
(see tabulation)
SPECIAL ANCHORAGE
110.95 (see note A)
Harbor Dept Pier
Coast Guard Pier
MAST
R "8"
Fl R 4s
CORONA DEL MAR BEND
Fl G 2.5s 12ft 5M "5"
Fl R 4s 18ft 4M "6" PA
Cable Area
Piles
Dols
CORONA DEL MAR
ENTRANCE CHANNEL
Swimming Area
Pacific Coast Highway
Joins page 19



19th Ed., May / 12 ■
Corrected through NM May 26/12
Corrected through LNM May 15/12

18754

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

SOUNDINGS IN F

16

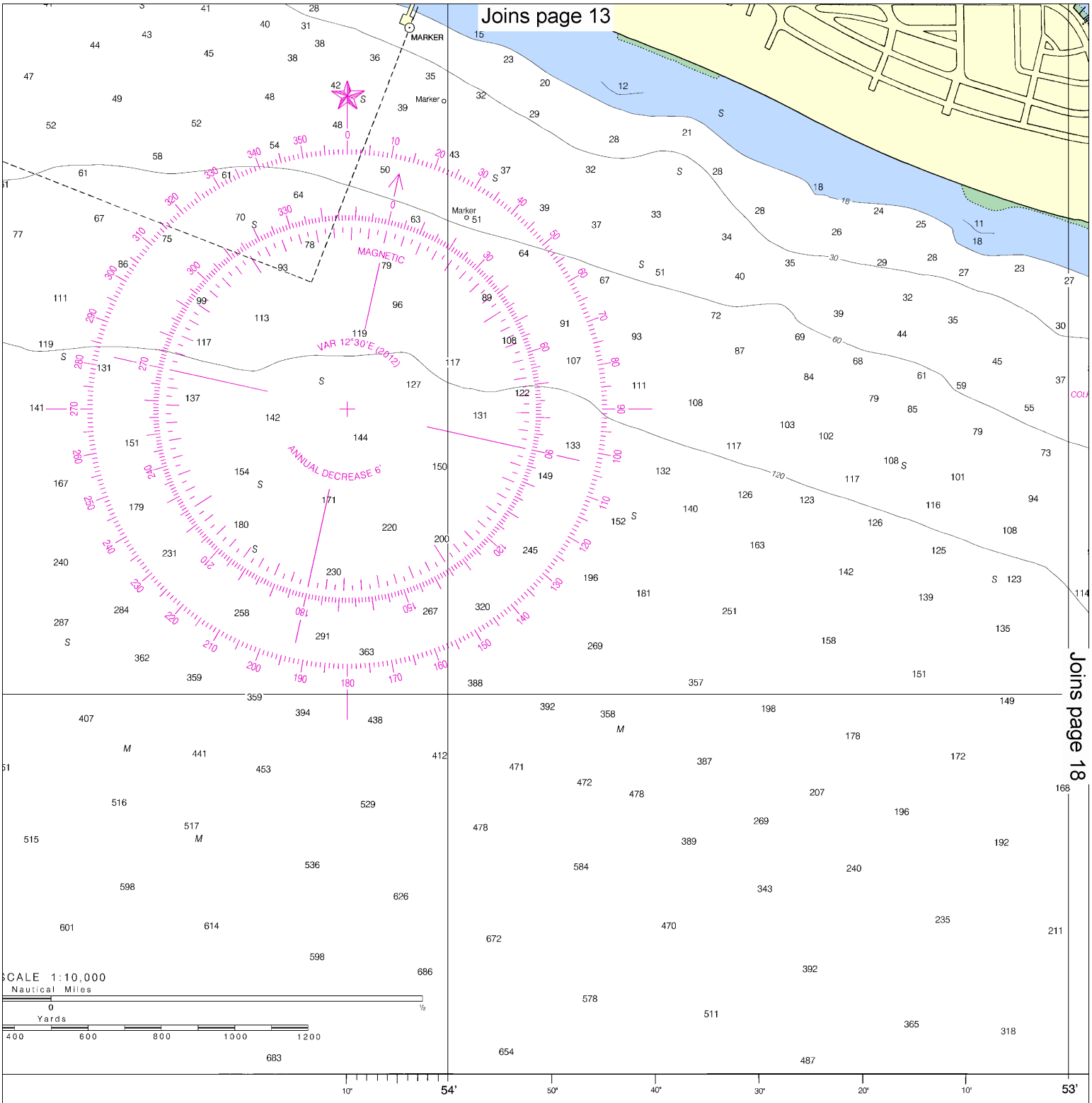
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~

Nautical Miles
0

Yards
200 0 200 400 600 800 1000 1200

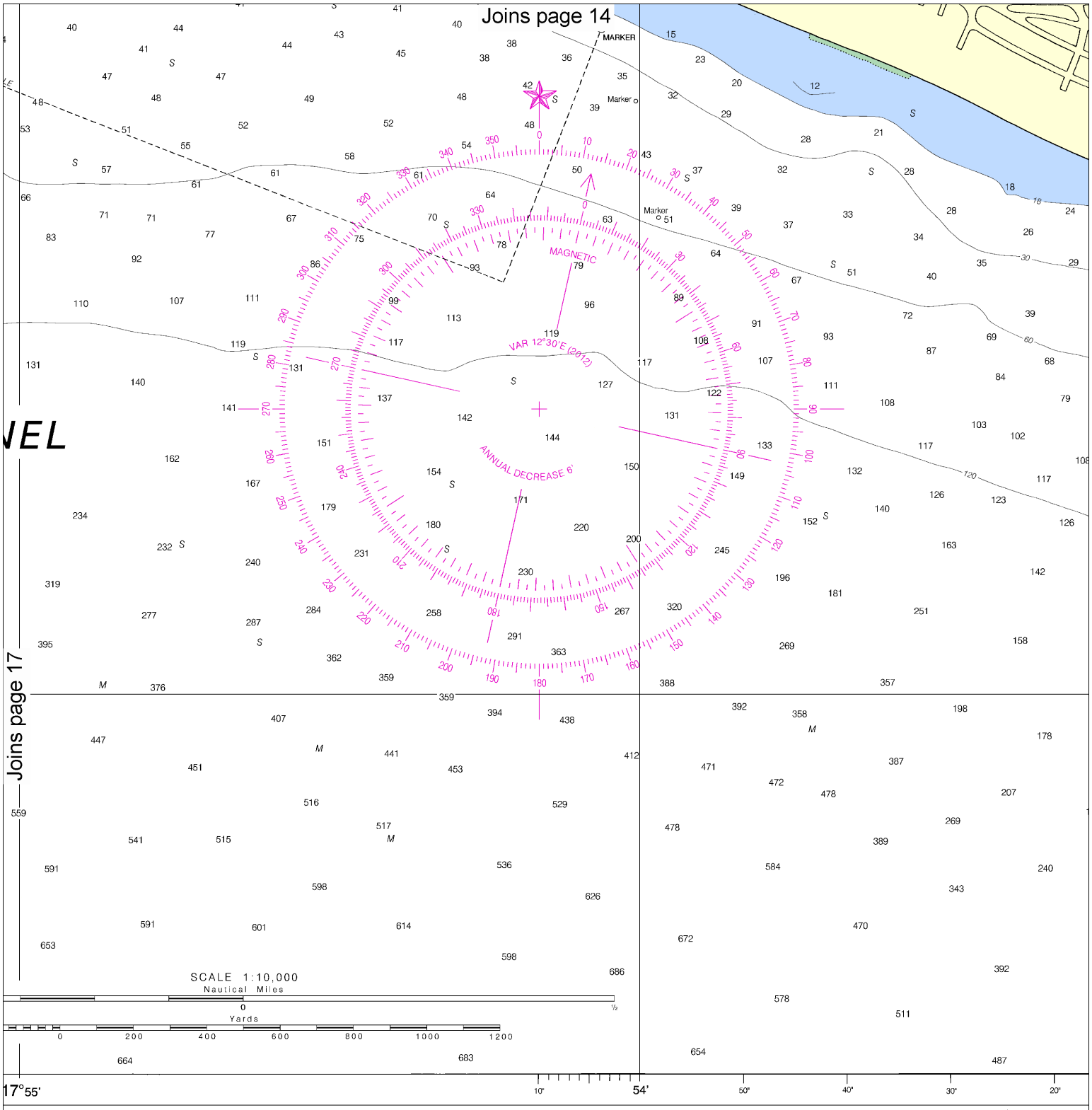
See Note on page 5.



FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS 1 2 3 4 5
FEET 6 12 18 24 30
METERS 1 2 3 4 5 6 7 8 9



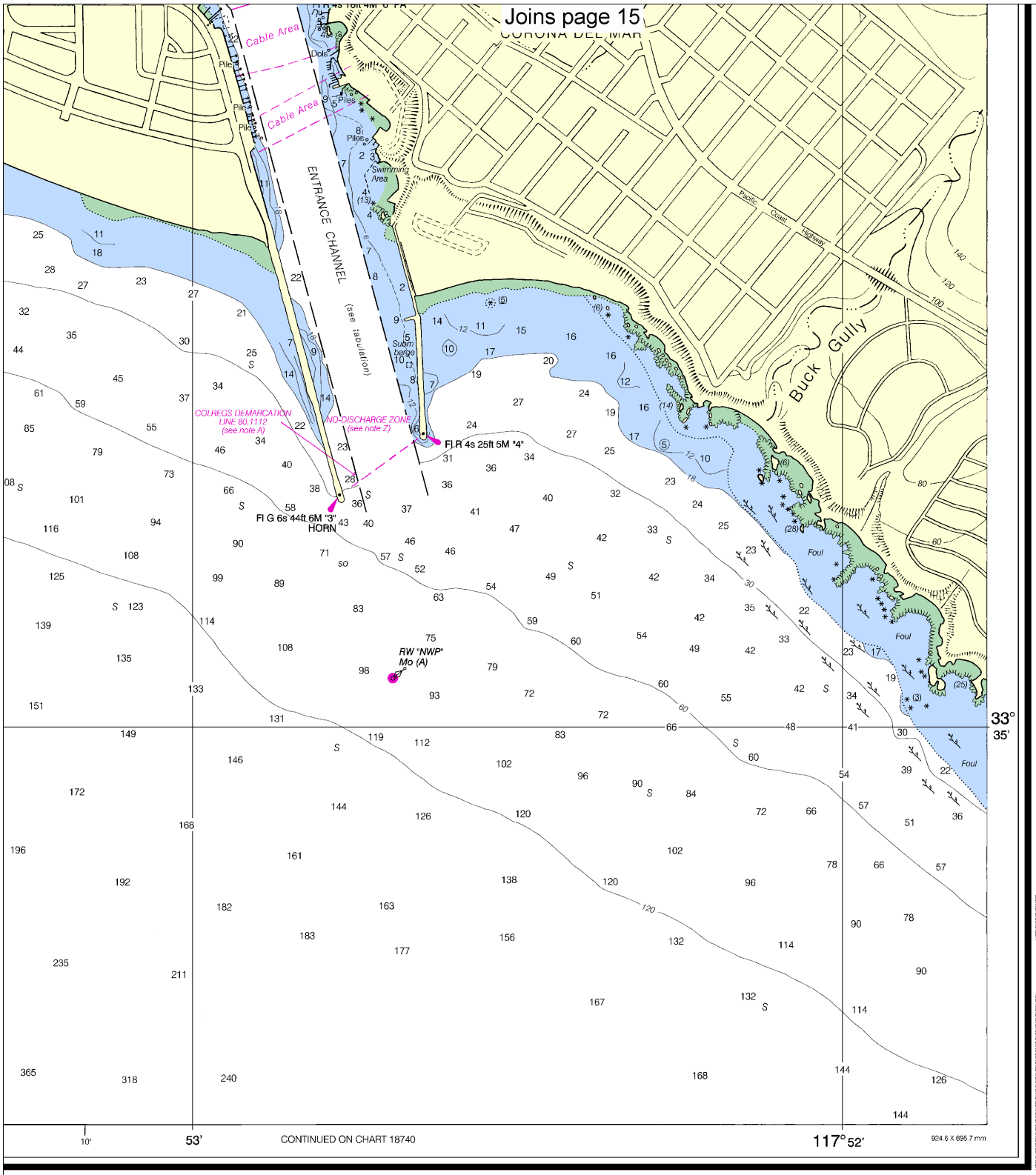
UNDINGS IN FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:10,000~~
Nautical Miles
0
Yards
200 0 200 400 600 800 1000 1200

See Note on page 5.



FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Newport Bay

SOUNDINGS IN FEET - SCALE 1:10,000

18754

ED. NO. 19

NSN 7642014011595 NGA REFERENCE NO. 18BHA18754

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

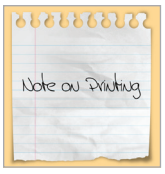
All Hazards NOAA Weather Radio NOAA's National Weather Service

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.
http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information	—	**http://www.nauticalcharts.noaa.gov**
Online chart viewer	—	**http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html**
Report a chart discrepancy	—	**http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx**
Chart and chart related inquiries and comments	—	**http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs**
Chart updates (LNM and NM corrections)	—	**http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html**
Coast Pilot online	—	**http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm**
Tides and Currents	—	**http://tidesandcurrents.noaa.gov**
Marine Forecasts	—	**http://www.nws.noaa.gov/om/marine/home.htm**
National Data Buoy Center	—	**http://www.ndbc.noaa.gov/**
NowCoast web portal for coastal conditions	—	**http://www.nowcoast.noaa.gov/**
National Weather Service	—	**http://www.weather.gov/**
National Hurrican Center	—	**http://www.nhc.noaa.gov/**
Pacific Tsunami Warning Center	—	**http://ptwc.weather.gov/**
Contact Us	—	**http://www.nauticalcharts.noaa.gov/staff/contact.htm**

twitter —— For the latest news from Coast Survey, follow **@nauticalcharts**



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey The Nation's Chartmaker